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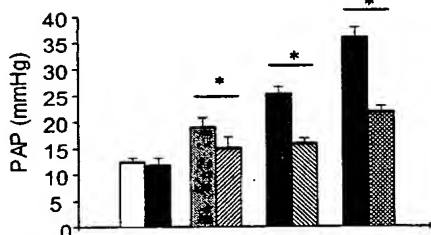
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(54) Title: TREATMENT OF PULMONARY ARTERY HYPERTENSION WITH DHEA, DHEAS, DHEA ANALOGS OR DHEA  
DERIVATIVES



(57) Abstract: The present invention is related to the treatment and preven-  
tion of pulmonary vascular diseases. Administration of dehydroepiandro-  
sterone (DHEA) has been found to prevent and decrease pulmonary artery  
hypertension. Accordingly, the invention discloses methods of treating or  
preventing pulmonary vascular diseases such as pulmonary artery hyper-  
tension by pulmonary administration of compositions containing DHEA,  
DHEAS, DHEA analogs, or DHEA derivatives. Additionally, the DHEA,  
DHEAS, DHEA analogs, or DHEA derivatives may be used in combination  
with other pharmaceutical agents, such as bronchodilators, vasodilators,  
anti-inflammatory agents, and anti-infectious agents to treat pulmonary dis-  
eases.

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